

Amendments to the Specification

Please replace the paragraph at page 23, lines 13 through 25 with the following amended paragraph:

The emergent network of linked data objects and/or function objects are independently published to, and subscribed to, in a manner free of a globally predefined network of data object and/or function objects, thereby generating the emergent model. As described in the discussion of Figures 4 and 5, the storage of the emergent model may occur on preexisting configurations with or without the use of a separate repository. The process ends at step 614. Figures 11a and 11b illustrate a graphical user interface for use in generating an emergent model according to an embodiment of the present invention. In this example two windows (Figures 11a and 11b) are presented to show a model defined using hierarchical relationship of servers, models and objects. Here, a server acts as a repository for models and directories of models. Models are built from objects (e.g., sub-models) and objects contain model objects and other models. Some aspects of object-oriented model class 500 are shown in Figure 11b, including name 502, value 506, type/units 504 and access policy 508.